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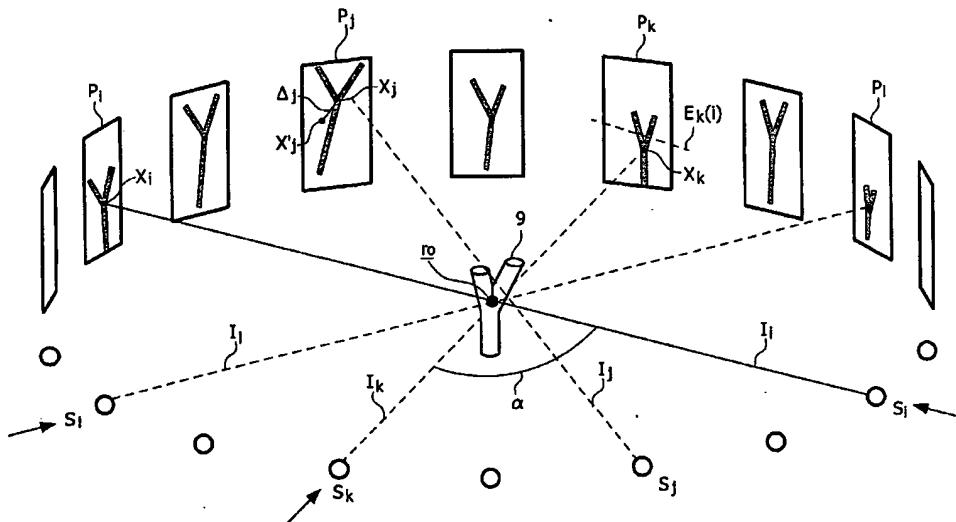
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(54) Title: DEVICE TO GENERATE A THREE-DIMENSIONAL IMAGE OF A MOVED OBJECT



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(57) Abstract: The invention relates to a method and a device for generating a threedimensional image of an object (9) such as in particular the heart, from a series of (X-ray) projection pictures ( $P_i, P_j, P_k, P_l$ ). For the reconstruction only those projection pictures are used in which the projection lines ( $I_i, I_k, I_l$ ) of a characteristic object feature intersect at approximately the same spatial point ( $r_0$ ). The characteristic object feature can in particular be a vessel branch which can easily be located on the projection pictures.



FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
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